

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ad: Adrian, drained-----	75	Very limited Ponding Depth to saturated zone Subsidence Frost action	1.00 1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave Content of organic matter	1.00 1.00 1.00 1.00	Very limited Ponding Content of organic matter Depth to saturated zone	1.00 1.00 1.00
Ah: Algansee-----	90	Very limited Flooding Depth to saturated zone Frost action	1.00 0.75 0.50	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.80	Very limited Flooding Depth to saturated zone Droughty	1.00 0.75 0.22
Bb: Barry-----	100	Very limited Frost action Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
BlA: Blount-----	90	Very limited Frost action Depth to saturated zone Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Depth to dense layer Cutbanks cave	1.00 0.50 0.10	Very limited Depth to saturated zone	1.00
Br: Brady-----	90	Very limited Frost action Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
BsA: Branch-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BtA: Brems-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone Droughty	1.00 0.36
ChB: Chelsea-----	100	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.09
Co: Cohoctah-----	100	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60

		Flooding	1.00	Flooding	0.60		
CrA:							
Crosier-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Depth to dense layer	0.50		
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Ed:							
Edwards, drained---	80	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of organic matter	1.00
		Subsidence	1.00	Content of organic matter	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10	Carbonate content	1.00
Gf:							
Gilford-----	85	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
Gh:							
Gilford-----	100	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Cutbanks cave	1.00		
Hh:							
Histosols-----	70	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Aquolls-----	30	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Hk:							
Homer-----	90	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	1.00		
				Depth to dense layer	0.50		
Hm:							
Houghton, drained---	75	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of organic matter	1.00
		Subsidence	1.00	Content of organic matter	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
Ho:							
Houghton, undrained-	75	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Content of organic matter	1.00
		Subsidence	1.00	Content of organic matter	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
KoA:							
Kosciusko-----	55	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
				Depth to dense layer	0.50		
Ormas-----	30	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
KoB:							
Kosciusko-----	55	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
				Depth to dense	0.50		

				layer			
Ormas-----	30	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
KoC: Kosciusko-----	55	Somewhat limited Frost action Slope	0.50 0.04	Very limited Cutbanks cave Depth to dense layer Slope	1.00 0.50 0.04	Somewhat limited Slope	0.04
Ormas-----	30	Somewhat limited Frost action Slope	0.50 0.04	Very limited Cutbanks cave Slope	1.00 0.04	Somewhat limited Slope	0.04

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MaA: Markton-----	90	Very limited Frost action Depth to saturated zone	1.00 0.94	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Somewhat limited Depth to saturated zone	0.94
MeA: Metea-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Not limited	
MeB: Metea-----	100	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Not limited	
MeC: Metea-----	100	Somewhat limited Frost action Slope	0.50 0.04	Very limited Cutbanks cave Depth to saturated zone Slope	1.00 0.99 0.04	Somewhat limited Slope	0.04
MrB2: Morley-----	90	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Depth to dense layer Cutbanks cave Too clayey	0.99 0.50 0.10 0.01	Not limited	
MsC3: Morley-----	90	Very limited Shrink-swell Low strength Frost action Slope	1.00 1.00 0.50 0.04	Somewhat limited Depth to saturated zone Depth to dense layer Cutbanks cave Slope Too clayey	0.99 0.50 0.10 0.04 0.01	Somewhat limited Droughty Slope	0.41 0.04
Mu: Morocco-----	85	Very limited Depth to saturated zone Frost action	1.00 0.50	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone Droughty	1.00 0.15

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Mx: Muskego, drained----	75	Very limited		Very limited		Very limited	

			Ponding	1.00	Ponding	1.00	Ponding	1.00
			Depth to	1.00	Depth to	1.00	Content of	1.00
			saturated zone		saturated zone		organic matter	
			Subsidence	1.00	Content of	1.00	Depth to	1.00
					organic matter		saturated zone	
			Frost action	1.00	Cutbanks cave	0.10		
Ne:								
Newton-----	100	Very limited		Very limited		Very limited		
		Depth to	1.00	Depth to	1.00	Depth to	1.00	
		saturated zone		saturated zone		saturated zone		
		Frost action	0.50	Cutbanks cave	1.00			
OmA:								
Ormas-----	90	Somewhat limited		Very limited		Somewhat limited		
		Frost action	0.50	Cutbanks cave	1.00	Droughty	0.03	
OmB:								
Ormas-----	90	Somewhat limited		Very limited		Somewhat limited		
		Frost action	0.50	Cutbanks cave	1.00	Droughty	0.03	
Pe:								
Pewamo-----	100	Very limited		Very limited		Very limited		
		Depth to	1.00	Depth to	1.00	Depth to	1.00	
		saturated zone		saturated zone		saturated zone		
		Frost action	1.00	Cutbanks cave	0.10			
		Low strength	1.00	Too clayey	0.02			
		Shrink-swell	0.50					
Pk:								
Pits, Gravel-----	100	Not rated		Not rated		Not rated		
PlA:								
Plainfield-----	90	Not limited		Very limited		Somewhat limited		
				Cutbanks cave	1.00	Droughty	0.71	
						Too sandy	0.50	
PlB:								
Plainfield-----	90	Not limited		Very limited		Somewhat limited		
				Cutbanks cave	1.00	Droughty	0.71	
						Too sandy	0.50	
PlC:								
Plainfield-----	90	Somewhat limited		Very limited		Somewhat limited		
		Slope	0.04	Cutbanks cave	1.00	Droughty	0.71	
				Slope	0.04	Too sandy	0.50	
						Slope	0.04	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RI A:							
Riddles-----	100	Somewhat limited		Very limited		Not limited	
		Low strength	0.78	Cutbanks cave	1.00		
		Shrink-swell	0.50				
		Frost action	0.50				
RI B2:							
Riddles-----	90	Somewhat limited		Very limited		Not limited	
		Low strength	0.78	Cutbanks cave	1.00		
		Shrink-swell	0.50				
		Frost action	0.50				
RI C2:							
Riddles-----	90	Somewhat limited		Very limited		Somewhat limited	
		Low strength	0.78	Cutbanks cave	1.00	Slope	0.04
		Shrink-swell	0.50	Slope	0.04		
		Frost action	0.50				
		Slope	0.04				
Se:							
Sebewa-----	100	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to	1.00	Depth to	1.00
				saturated zone		saturated zone	
		Depth to	1.00	Cutbanks cave	1.00		
		saturated zone					
		Shrink-swell	0.50				
W:							
Water-----	100	Not rated		Not rated		Not rated	

W4:							
Water-----	100	Not rated		Not rated		Not rated	
Wa:							
Wallkill-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Frost action	1.00	Content of	1.00		
		Low strength	0.22	organic matter			
				Cutbanks cave	0.10		
Wh:							
Washtenaw-----	100	Very limited		Very limited		Very limited	
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Frost action	1.00	Depth to dense	0.50		
				layer			
				Cutbanks cave	0.10		
WkB:							
Wawasee-----	90	Somewhat limited		Somewhat limited		Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
		Low strength	0.22				

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WKC2:							
Wawasee-----	90	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.04
		Low strength	0.22	Slope	0.04		
		Slope	0.04				
WkD:							
Wawasee-----	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
		Low strength	0.22				